

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S68	4	common adj electrode and (LCD "liquid crystal") and common adj voltage same levels and memory and modes	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:36
S72	4	"295164"	JPO; DERWENT	OR	OFF	2006/10/11 13:53
S77	179	(LCD "liquid crystal") and variable adj resistor and flicker	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 13:54
S78	47	(LCD "liquid crystal") and variable adj resistor and flicker and common adj electrode	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/03 14:37
S80	348	(LCD "liquid crystal") and memory and flicker and common adj electrode	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 13:59
S81	192	(LCD "liquid crystal") and memory and flicker and (common counter) adj electrode and voltage same shift\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 14:04
S82	84	(LCD "liquid crystal") and (memory LUT table) near6 voltage\$2 and flicker and (common counter) adj electrode and voltage same shift\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 14:05
S83	86	(LCD "liquid crystal") and (memory LUT table) near6 voltage\$2 and flicker and (common counter) adj electrode and voltage\$2 same shift\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 14:12
S84	68	(LCD "liquid crystal") and (memory LUT table) near6 voltage\$2 and flicker and (common counter) adj electrode and voltage\$2 same shift\$4 and mode\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 14:33

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S85	29	(LCD "liquid crystal") and (memory LUT table) near6 voltage\$2 and flicker and (common counter) adj electrode and voltage\$2 same shift\$4 and mode\$2 and center same voltage\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 14:34
S86	132	common adj electrode near6 voltage near10 mode and (LCD "liquid crystal")	US-PGPUB; USPAT	OR	OFF	2006/11/03 09:43
S87	48	(LCD "liquid crystal") and transfective and (source signal) near2 electrode and flicker\$4	US-PGPUB; USPAT	OR	OFF	2006/11/03 10:23
S88	1844	345/98.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/03 09:48
S90	336	345/98.ccls. and flicker\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/03 09:48
S91	167	345/98.ccls. and flicker\$4 and mode	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/03 10:21
S92	4	(("6084562") or ("6005543") or ("4955697") or ("5831707")).PN.	USPAT; USOCR	OR	OFF	2006/11/03 10:22
S93	540	(LCD "liquid crystal") and transfective and (source signal) near2 electrode	US-PGPUB; USPAT	OR	OFF	2006/11/03 10:23
S94	413	(LCD "liquid crystal") and transfective and (source signal) near2 electrode and (common counter) near2 electrode	US-PGPUB; USPAT	OR	OFF	2006/11/03 10:23
S95	488	(LCD "liquid crystal") and transfective and (source signal) near2 electrode\$2 and (common counter) near2 electrode\$2	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:03
S96	342	(LCD "liquid crystal") and transfective and (source signal) near2 electrode\$2 and (common counter) near2 electrode\$2 and mode	US-PGPUB; USPAT	OR	OFF	2006/11/03 10:23

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S97	348	(LCD "liquid crystal") and transfective and (source signal) near2 electrode\$2 and (common counter) near2 electrode\$2 and mode\$2	US-PGPUB; USPAT	OR	OFF	2006/11/03 10:24
S98	4	("5416496"   "6014195"   "6130728"   "6147735").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 10:38
S99	3	("6462724").PN. OR ("6768481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 10:54
S10 0	8	("5416496"   "6014195"   "6130728"   "6147735").PN. OR ("6462724").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 10:54
S10 1	11	("4909602"   "5640259"   "5708454"   "5734454"   "5835170"   "6005542"   "6046790"   "6144353"   "6317113"   "6333770"   "6462724").PN. OR ("6738107").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 13:17
S10 2	656	(LCD "liquid crystal") and transfective and voltage\$2 same mode\$2	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:03
S10 3	349	(LCD "liquid crystal") and transfective and voltage\$2 same mode\$2 and (common counter) near3 electrode\$2	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:03
S10 4	201	(LCD "liquid crystal") and transfective and voltage\$2 same mode\$2 and (common counter) near3 electrode\$2 and (signal source) near3 electrode\$2	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:04
S10 5	76	(LCD "liquid crystal") and transfective and voltage\$2 same mode\$2 and (common counter) near3 electrode\$2 and (signal source) near3 electrode\$2 same voltage\$2	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:04
S10 6	100	(LCD "liquid crystal") and transfective and voltage\$2 same mode\$2 and (common counter) near3 electrode\$2 and (signal source data scanning) near3 electrode\$2 same voltage\$2	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:24

## EAST Search History

S10 7	822	voltage\$2 same (common counter) near3 electrode\$2 and voltage\$2 same (source signal) near3 electrode\$2 and mode\$2 and (LCD "liquid crystal") and voltage\$2 same (center middle offset)	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:26
S10 8	302	voltage\$2 same (common counter) near3 electrode\$2 and voltage\$2 same (source signal) near3 electrode\$2 and mode\$2 and (LCD "liquid crystal") and voltage\$2 same (center middle offset) and flicker\$4	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:30
S10 9	80	voltage\$2 same (common counter) near3 electrode\$2 and (offset correct\$4 center middle) same voltage\$2 same (source signal) near3 electrode\$2 and mode\$2 and (LCD "liquid crystal") and flicker\$4	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:31
S11 0	1	voltage\$2 same (common counter) near3 electrode\$2 and (offset correct\$4 center middle) same voltage\$2 same (source signal) near3 electrode\$2 and mode\$2 and (LCD "liquid crystal") and flicker\$4 and transfective	US-PGPUB; USPAT	OR	OFF	2006/11/03 14:31
S11 1	12	(LCD "liquid crystal") and variable adj resistor and flicker and (scan scanning signal) adj electrode	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/03 14:37
S11 2	12	("5283477"   "5537129"   "5764210"   "5798741"   "5831605"   "5841410"   "6229510"   "6300926"   "6346932"   "6392626"   "6529179"   "6567064").PN. OR ("6822632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 15:55
S11 3	765	345/94.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 15:55
S11 4	254	345/94.ccls. and flicker\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 16:01
S11 5	144	345/94.ccls. and flicker\$4 and mode\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 16:01

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S11 6	262	345/98.ccls. and flicker	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 15:01
S11 7	19	("5402142").URPN.	USPAT	OR	OFF	2006/11/07 16:33
S11 8	780	(LCD "liquid crystal") and (signal scan) near3 (electrode waveform) same (middle center DC offset) with voltage	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 15:30
S11 9	214	(LCD "liquid crystal") and (signal scan) near3 (electrode waveform) same (middle center DC offset) with voltage and flicker\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 15:30
S12 0	250	(LCD "liquid crystal") and (signal scan) near3 (electrode\$2 waveform\$2) same (middle center DC offset) with voltage and flicker\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 15:30
S12 1	253	(LCD "liquid crystal") and (signal scan) near3 (electrode\$2 waveform\$2) same (middle center DC offset) with voltage\$2 and flicker\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 15:31
S12 2	513	(LCD "liquid crystal") and (signal scan) near3 (electrode\$2 waveform\$2) same (middle center DC offset) with voltage\$2 and (transflective mode\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 15:31
S12 3	154	(LCD "liquid crystal") and (signal scan) near3 (electrode\$2 waveform\$2) same (middle center DC offset) with voltage\$2 and (transflective mode\$2) and flicker\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 15:31
S12 5	1	"5402142".pn.	USPAT	OR	OFF	2006/11/07 16:33

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S12 6	1146	345/92.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 12:54
S12 7	350	345/92.ccls. and (flicker\$4 (parasitic stray) near3 capacitance)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 13:22
S12 8	13	345/92.ccls. and (flicker\$4 (parasitic stray) near3 capacitance) and (transflective dual-mode (transmissive and reflective))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 12:59
S12 9	112	(LCD "liquid crystal") and (common counter) near3 electrode\$2 and compensation adj2 voltage\$2 and mode\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 13:00
S13 0	32	(LCD "liquid crystal") and (common counter) near3 electrode\$2 same compensation adj2 voltage\$2 and mode\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 13:01
S13 1	16	(LCD "liquid crystal") and (common counter) near3 electrode\$2 same compensation adj2 voltage\$2 and mode\$2 and flicker\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 13:11
S14 5	23	345/92.ccls. and (variable adj resistor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 13:50
S14 8	66705	(transflective (transmissive and reflective)) and (LCD "liquid crystal") and display and (counter common) nera3 electrode\$2 same (middle center offset DC match\$5) and mode\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 14:09

## EAST Search History

S14 9	262	(transflective (transmissive and reflective)) and (LCD "liquid crystal") and display and (counter common) near3 electrode\$2 same (middle center offset DC match\$5) and mode\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 14:09
S15 0	67	(transflective (transmissive and reflective)) and (LCD "liquid crystal") and display and (counter common) near3 electrode\$2 same (middle center offset DC match\$5) and mode\$2 and flicker\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 14:09
S15 1	44	(transflective (transmissive and reflective)) and (LCD "liquid crystal") and display and (counter common) near3 electrode\$2 same (middle center offset DC match\$5) and mode\$2 and flicker\$4 and (memory table EEPROM RAM DRAM SRAM)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 14:40
S15 2	3	"counter voltage shift" and (LCD "liquid crystal") and memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 14:45
S15 3	35	"offset voltage" same memory and (LCD "liquid crystal") and display and mode\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 14:48
S15 4	73	"offset voltage" same memory and (LCD "liquid crystal") and display	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 15:02
S15 5	4	"offset voltage" same memory and (LCD "liquid crystal") and display and (counter common) adj2 electrode\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 14:46
S15 6	2	"10/244820"	US-PGPUB; USPAT	OR	OFF	2006/11/09 15:02
S15 7	8	("20020051104"   "4605977"   "4853810"   "5438342"   "5764324"   "5991883"   "6195140"   "6429842").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 21:26